



Development and Transportation Services Department

Development Services Report

Semi-Annual Fiscal Year 2011/12

This report, presented to the Danville Town Council, serves to provide a review of activities, statistics, goals, and objectives of the Development Services Department for the semi-annual fiscal year period of July 1, 2011 to December 31, 2011.

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Cover photo:
Camino Tassajara Tree Trimming

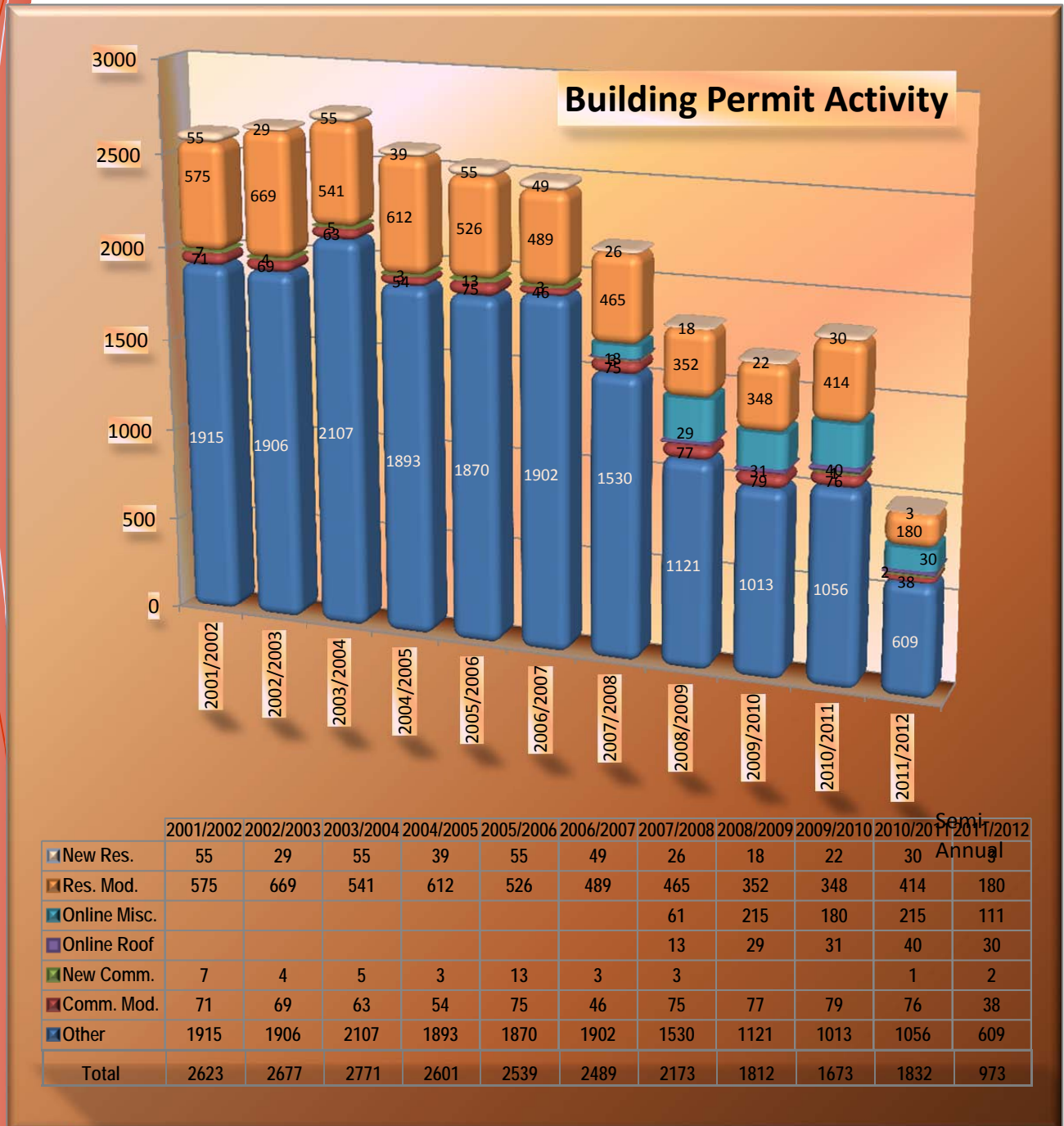
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Printed April 16, 2012



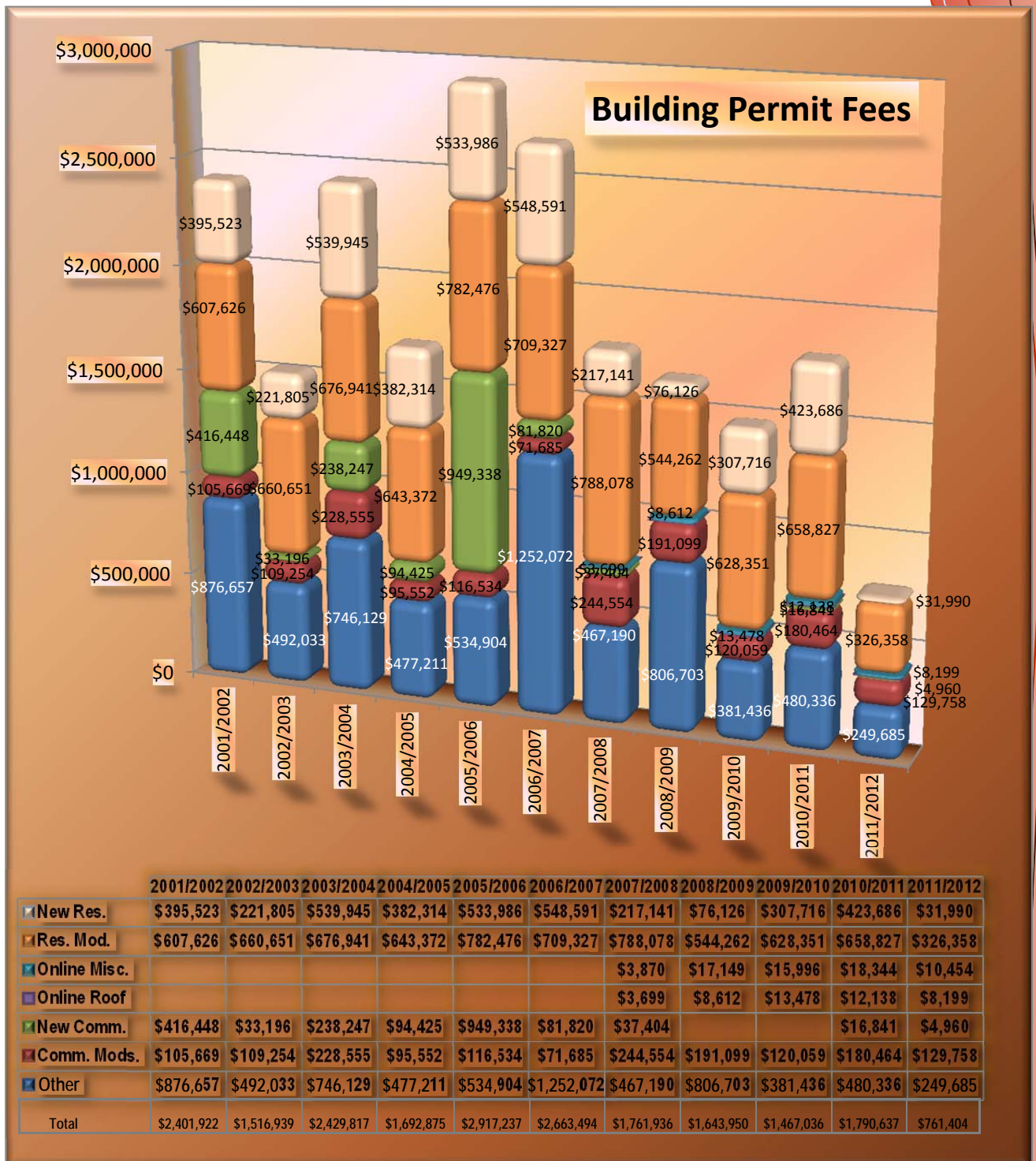
Building Division

Building permit activity continues to keep up with last year with the semi-annual building permit activity slightly higher than the same period last fiscal year. New residential permits will increase later this fiscal year when the Elworthy project begins construction.



BUILDING PERMIT ACTIVITY FOR THE LAST 10 AND ONE- HALF FISCAL YEARS

Development Services



ALL BUILDING PERMIT FEES FOR 10 AND A HALF FISCAL YEARS

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The first half of the fiscal year revenue is slightly above budget when compared to the same time last year. The improvement in the economic outlook for building activity continues as builders slowly recover. Revenues for the first half of the fiscal year are above budget by \$48,067.

Expenditures are \$79,640 under the budgeted amount, reflecting savings from the current unfilled vacancy of 1 building inspector.

Customer Survey Form

The Town's Building Division Customer Survey Form, implemented in November 2010, includes a self-addressed, stamped envelope and survey form with the final inspection. Between July 1, 2010 and December 31, 2011 the Town received 250 survey forms. Anonymous customer survey responses are encouraged as it seems likely that some of our repeat customers may be concerned about reporting negative comments. Respondents are also encouraged to contact the Town directly or ask to receive a follow-up call from the Chief Building Official or the Development Services Director.

As of December 31, 2011, the 250 submitted surveys have produced the results shown on the table below. All building permit applicants have an opportunity to submit the survey; however, not all of the survey forms are returned fully completed. Some of the survey questions that do not apply to a specific permit type are left blank which results in lower response numbers.

Question	Strongly Agree			Strongly Disagree		Total Responses
	1	2	3	4	5	
PLAN CHECK PROCESS						
My Plan Check process was completed in a timely manner	158	33	9	5	3	208
My Plan Checker was courteous, knowledgeable and helpful	163	26	8	1	2	200
My Plan check comments and directions were clear and understandable	160	29	6	2	2	199
My Plan Checker was available or accessible for questions	155	30	3	4	1	193
PERMITTING PROCESS						
The staff was knowledgeable, courteous and helpful	152	40	6	2	1	201
My Building Permit was issued in a timely manner	161	33	9	3	4	210
The staff displayed a positive customer service attitude	165	32	5	2	1	205
BUILDING INSPECTION PROCESS						
My Building Inspector was knowledgeable and professional	209	24	3	1	2	239
My Building Inspector was punctual per the pre-arranged time	200	29	7	1	2	239
My Building Inspector had a positive customer service attitude	210	23	2	0	4	239
My Building Inspector communicated in a professional manner	214	22	1	0	3	240
OVERALL EXPERIENCE						
My overall experience was positive and exceeded expectations	171	50	13	4	3	241
My overall experience left me with a positive feeling	174	45	13	4	4	240
My experience was comparable to or better than my last permit	130	31	11	3	3	178

THE RESULTS FOR 250 CUSTOMER SURVEYS

Development Services

Anonymity for surveys collected on the Town's website cannot be guaranteed at this time. Nonetheless, the Town feels that Internet responses could contribute to the feedback process.

Building Plan Check Turn-Around Time

For all building permits processed in the first half of the fiscal year 2011/12, 82% are completed and issued within 1 day. The Town processed 708 permits over-the-counter or by using an in-house plan check procedure. There were 159 complex plan checks that took longer than 1 day. The average turn-around time for the complex plan check was 10 days.

The Table below illustrates the trend in building permit plan checking (including some revisions for previous years).

All Processed Building Permits	2007/08	2008/09	2009/10	2010/11	2011/12 Half Year
Total number of processed building permits	1870	1552	1513	1616	867
Average time to issue a permit, overall	3	2	3	3	2.5
Over-the-counter permits	1567	1422	1303	1371	708
Complex Building Permits	303	130	210	245	159
Average calendar days from applied to completion of the first plan check of complex permits	17	22	19	18	10

Development Services

PLAN CHECK TURN-AROUND TIME FOR ALL PROCESSED BUILDING PERMITS



VETERANS LOUNGE IN THE VETERANS MEMORIAL BUILDING AS THE PROJECT NEARS COMPLETION



Planning Division

The number of planning applications continues to hold as the economy slowly improves. A total of 1,917 public notices were sent to Danville residents for public notification during the first half of the fiscal year.

Permit Type	2003/ 04	2004/ 05	2005/ 06	2006/ 07	2007/ 08	2008/ 09	2009/ 10	2010/ 11	2011/12 Half Year
Tree Removal/Other	38	51	40	47	40	45	21	35	18
Sign Permit	23	27	24	29	24	34	32	34	6
Variance	54	28	40	30	30	21	15	22	2
Minor Subdivision	1	2	1	5	3	3	3	1	0
Land Use Permit	27	26	26	50	25	57	60	48	21
Development Plan	37	37	31	23	13	29	34	20	15
Major Subdivision	2	4	4	1	1	0	1	1	0
PUD Rezoning	1	5	4	0	1	0	2	2	0
General Plan Amendment	0	0	1	0	1	0	2	0	0
Zoning Text Amendment	2	0	2	2	2	1	1	0	0
Business Concierge						55	30	16	25
Code Enforcement						194	171	169	84
Miscellaneous						6	10	5	6
TOTAL	185	180	173	187	140	445	382	353	177

PLANNING PERMIT ACTIVITY FOR THE LAST 8 AND ONE-HALF FISCAL YEARS

Code Enforcement handled 89 cases during the first half of the fiscal year and closed 84.

Advanced Planning

2030 General Plan Update – The EIR Consultant (The Planning Group/DC&E) is working towards delivery of the Administrative Draft Environmental Impact Report (ADEIR) in April. The target date for the release of the Draft EIR and Draft Danville 2030 General Plan is the first week of May. A 45-day review period is planned for the DEIR, putting the initial public hearings for the DEIR and the 2030 Plan into June.

Significant Applications Currently Under Review

Magee Ranch – The project applicant is SummerHill Homes. The draft EIR is currently anticipated to be completed and available for public review in summer 2012. The project application includes a Preliminary Development Plan – Rezoning request, Major Subdivision request, and Final Development Plan. The EIR is well underway, with many draft sections having been submitted for review to the Town. Significant sections of the EIR that are still being prepared include traffic, hydrology, and biology.

Podva Property – The project applicant is Ponderosa Homes. This application was recently submitted. The Town is initiating the preparation of an EIR for the project. This application includes a Preliminary Development Plan – Rezoning and Final Development Plan – Rezoning request to rezone the 109 +/- acre property. This application was formally submitted to the Town on February 17, 2012. The Town is currently initiating the process to select a consultant to prepare an EIR for the project. Project review is expected to take over a year.

Ohlson Lane – The project applicants are Thomas and Gloria Ohlson. This application is anticipated to be scheduled for review by the Planning Commission this winter or spring. It is a Minor Subdivision request to subdivide an existing 2.49 +/- acre parcel into 2 residential parcels, resulting in 1 additional parcel. The applicant's engineer is working on a hydraulic study and drainage plan to address Town and neighborhood concerns.

Kent/VanDam – The project applicants are Greg Kent and Othmar Vandam; this application is incomplete. This project is an assembly of 2 properties located on the south side of Tassajara Lane (beyond the bridge and the Gates project), a request to rezone the property to P-1; Planned Unit Development District and to subdivide the site into 8 single family lots. After an extended period of inactivity, the applicant has recently contacted the Town and indicated a



PLANNING APPLICATION REVIEW NEAR BLACKHAWK ROAD

desire to move the application forward.

Mark Tu Minor Subdivision – This application is incomplete. The project proposal consists of the subdivision of one 10 acre parcel into 2 single family parcels. There is 1 existing home on the site. The project is located at 1625 Lawrence Road. The Town is waiting for the applicant's submittal of additional information related to soils and drainage.

Significant Projects Approved and Under Construction

Elworthy West – Approved by Town Council on July 15, 2008; Project developer is KB Homes. The project is currently awaiting start of construction. The project includes 84 single family homes and 12 apartment units on an approximately 459 acre site. The 96 units will occupy approximately 12 acres of the site, directly adjacent to San Ramon Valley Boulevard. The upper 232 +/- acres will be offered for dedication to the East Bay Regional Park District (EBRPD) to be incorporated into the Las Trampas Regional Wilderness area, 206 +/- acres will be encumbered with a scenic easement (allowing no future development) and remain under private ownership, 4 +/- acres will be reserved for possible future development of a private equestrian facility. The existing Elworthy residence will be retained on a 5 +/- acre parcel. The EBRPD dedication includes construction of a small trailhead parking lot, and a public trail and easement to access the public open space.

Weber Residential Development – Approved by the Town Council on July 19, 2011. The project developer is Davidon Homes. Project includes the rezoning of the site to P-1; Planned Unit Development District and the subdivision of the site into 22 single family lots with one remaining 3.7 +/- acre life estate parcel. The construction of 1 model home on the Weber portion of the project is nearly complete, and foundations have been constructed for the 7 new homes on the O'Brien portion of the project.

San Ramon Valley Times Building – Approved by the Planning Commission on February 10, 2009. The project developer is BNB Ventures, LLC. The project is currently awaiting start of construction. The project consists of the construction of a 13,876 +/- square foot 2-story mixed use building. There has been no building permit activity on this project.

Big-O Tires Development Plan -- Approved by the Planning Commission on January 18, 2011. The project developer is Asher, Asher, Doyle and Cherry, LLC. The project is currently awaiting start of construction. The project includes the remodel of the existing 5,356 +/- square foot Big-O Tire store located at 155 W. Linda Mesa Avenue. Building Permits were issued for the project in April, 2011. There has been no building activity.

Casale/Tassajara Lane - Approved by the Town Council on December 21, 2010. The project developer is Jim Casale. The project consists of a General Plan Amendment, Rezoning, and Major Subdivision to allow a 7 lot subdivision and the construction of 7 single family residential units. The approval consisted of an upper and lower pad, with 3 detached single family homes on the lower pad, and 4 homes on the upper pad. The homes are arranged in motor courts. The

applicant has recently submitted an application to amend the previously approved Final Development Plan to move 1 of 3 units from the lower pad to the upper pad, resulting in 2 units on the lower pad and 5 units on the upper pad.

Camino Ramon Multiple Family Residential Project – Approved by the Town Council on February 16, 2010. The project developer is Milani & Associates. The project action is rezoning and a major subdivision allowing the development of 9 attached single family residences on Camino Ramon, near El Capitan. There has been no activity related to the final map or building permits as of January, 2012.

80 Laurel Drive Apartments – Approved by the Planning Commission on June 9, 2009. The project developers are Donald and Claudia Garcia. The project consists of the expansion of an existing 6-unit apartment complex, including the removal of 2 existing 2-bedroom units and



HISTORIC BUILDING RENOVATION AT 90 RAILROAD AVENUE

the addition 8 new 1-bedroom units. The new 2-story addition would be 3,315 +/- square feet, and the project would result in a total of twelve units. Construction is nearing completion.

Veterans Building Redevelopment - Approved by Heritage Resource Commission and Planning Commission on August 11, 2009. The project includes the demolition of 3,120 +/- square feet of the existing building, the restoration of the front, character defining portion of the existing historic building, and a 6,090 +/- square foot addition, including a 1,100 +/- square foot basement addition. The building is designed to accommodate the programmatic needs of

veteran and senior groups, as well community activities in general. Construction of the building is in the latter stages and completion is tentatively scheduled for the end of April.

Danville Hotel – Approved by Heritage Resource Commission and Planning Commission on March 22, 2011. The project developer is Castle Companies. The project includes redevelopment of the Danville Hotel site with a mixed-use project that would approximately 34,585 square feet of new residential (16 individual residential units), retail, and restaurant space, a 9,450 +/- square foot of at-grade parking structure (28 parking spaces), and preservation and restoration of the historic Danville Hotel and McCauley House on Hartz Avenue. Considering time required to prepare construction drawings, complete plan check and issue permits, demolition and construction are now likely to begin in early 2013.

160 E. Prospect – Approved by the Heritage Resource Commission and Planning Commission on June 28, 2011. The project developer is Todd Weinberg. The project includes the construction of a 2,018 +/- ground floor, second story, and basement addition to the existing structure, and the construction of 3 new approximately 1,100 square foot 2-story residential units to the rear. Each unit would also include a 234 +/- square foot single car garage. The existing structure is eligible for placement on the Town's historic survey list. Building permits for the project have been issued and the project is underway. The construction is anticipated to take 12-18 months.

90 Railroad Avenue – Approved by the Heritage Resource Commission and Planning Commission on June 14, 2010. The project developer is Craig Chase. The project includes the restoration and relocation of the historic structure (the James Root House) to the front of the property and the construction of a new 3,175 +/- square foot building behind the Heritage Resource building (office over retail/restaurant). At this time, the historic structure has been raised and placed on a new foundation which is closer to Railroad Avenue, and structural upgrades to the building are being completed. Recently, framing for the new commercial building to the rear has been initiated. Construction is anticipated to take approximately 12-18 months.

Hap Magee Ranch Barns – Reviewed October 17, 2011. The barns are owned by the Town of Danville. This project is related to 2 barns within Hap Magee Ranch Park, located in the western portion of Hap Magee Ranch Park between the Swain House and the creek trail. In association with the Bounty Garden project, the smaller easterly barn will be restored and the larger westerly barn will be preserved and fenced off from the park for public safety. The Heritage Resource Commission formed a sub-committee to explore options for the preservation/restoration of this barn. The Bounty Garden public garden project is expected to be initiated this spring, which would include the restoration of the easterly barn.



PLANNING DIVISION REVIEWS AN APPLICATION TO REMOVE A LEANING OAK TREE



Capital Improvement Program

During the first half of the fiscal year, 10 Capital Improvement Program projects were completed by the Town at a total cost of \$7,845,977. This spending activity represents a significant effort by the CIP staff. The 20-year average of construction expenditures (not including design, inflation, etc.) is \$3,800,000. This fiscal year will represent a record in construction spending, over-topping the 2008 record of \$5,800,000.

Roadways		Expenditure
A -330	Ramona Road Storm Drain Project	\$42,098
A -533	Town-Wide Landscape Replacement – Camino Tassajara Roadside Project	\$76,505
C-430	West El Pintado Sidewalk Structural Repair	\$616,649
C-457	Diablo Road Bridge Slope Repair	\$657,079
C-487	Sycamore Valley Road and I-680 On-Ramp Improvements	\$607,796
C-508	Camino Tassajara/Crow Canyon Road SAFETEA-LU Improvements	\$4,701,643
C-523	Downtown Crosswalk Enhancements	\$147,059
C-547	Pavement Management	\$458,488
C-554	Tassajara Ranch Road and Zenith Ridge Street Light Improvement	\$0*
Parks and Trails		
B-466	Osage Parking Lot Pavement Repair and Expansion	\$538,660
Total		\$7,845,977

*Completed by Maintenance Division

Projects Underway

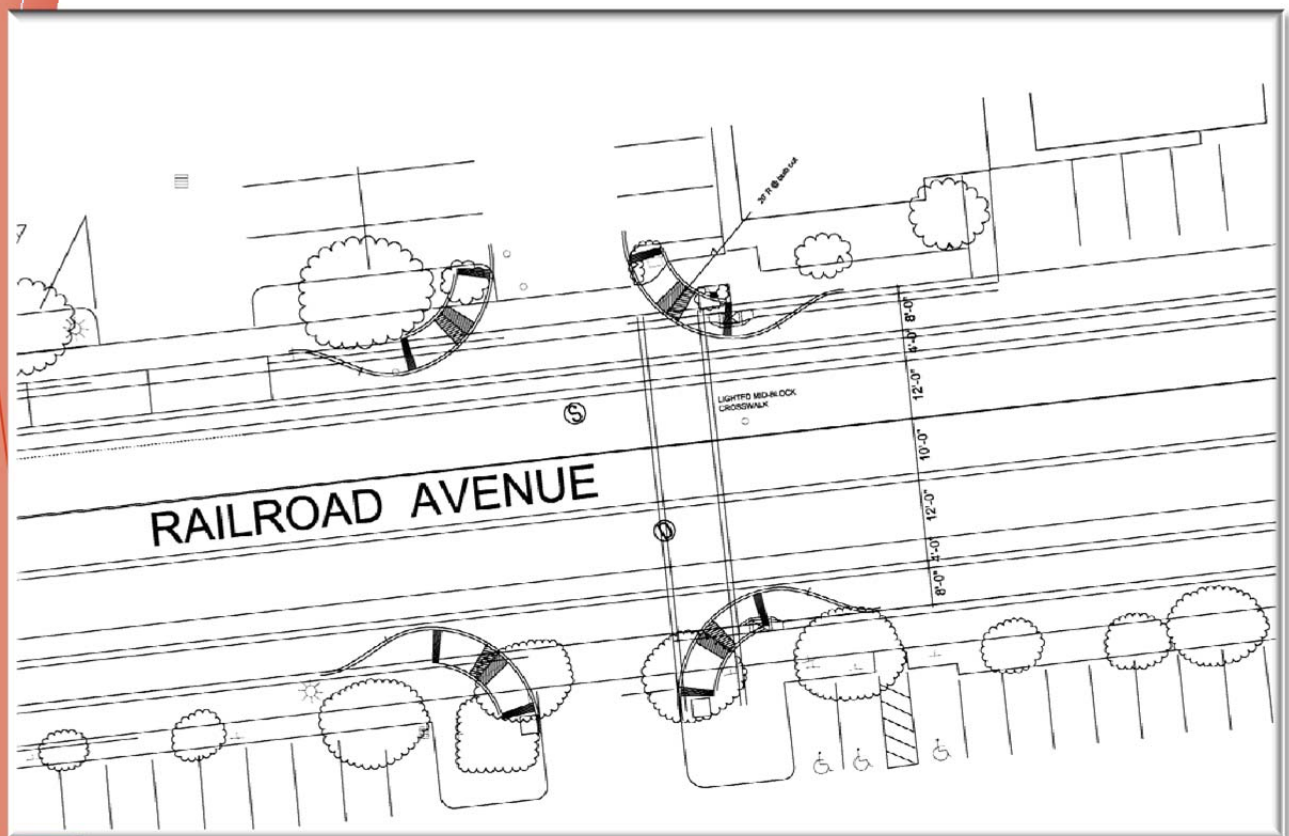
The Second Phase of SAFETEA-LU - The first phase of the Camino Tassajara/Crow Canyon SAFETEA-LU pavement project was completed this fiscal year, setting the stage for the processing of the federal grant and the design of the second phase of the project for the



CAMINO TASSAJARA SAFETEA-LU PROJECT

westbound lanes of Camino Tassajara from Crow Canyon to Tassajara Lane. The project paperwork processing at Caltrans has started and will be finished in time for construction in the summer of 2013. This project will repair the pavement failures along the median in the westbound left lane and overlay both westbound lanes. The project will extend the life of the street for another 10 years. Completion of the project is expected to be in the fall of 2013.

Railroad Avenue Improvements - The next major project downtown will be the Railroad Avenue Improvement project (Project C-405) between Prospect Avenue and School Street. Design is expected to be underway this summer with construction starting early spring. Preliminary plans are being developed that include "bulb-outs" at Prospect Avenue, Church Street, and School Street, along with curb, gutter, and sidewalk on the east side of Railroad Avenue, between Fremont Bank and Church Street. A mid-block pedestrian crossing will be



THE FUTURE MID-BLOCK CROSSING AT THE DANVILLE HOTEL WILL PROVIDE ACCESS TO THE RAILROAD PARKING LOT constructed for easy access to the Railroad Parking Lot. Brick bands will be added to existing sidewalk, giving Railroad Avenue the Hartz Avenue look and feel.

The project is expected to be constructed during the development of the Danville Hotel project site.

Synthetic Turf Replacement - The Town will replace the well-used synthetic turf at Sycamore Valley Park (Project B-493) with new synthetic turf this summer. The replacement of the turf



THE DRAINAGE INFILTRATION RATE IS TESTED PRIOR TO INSTALLATION OF THE NEW TURF

will start this June. Users of the facility have worked with the Town to create a construction window for the project. The schedule is very tight and will utilize weekend and extended hours of work.

Crow Canyon Road Sound Walls - The preliminary design and environmental work has started for the Crow Canyon Road Sound Walls project (A-241). This project is part of the Dougherty Valley Settlement Agreement and is funded by Southern Contra Costa fees collected from Dougherty Valley and Danville developments that contribute to traffic on Crow Canyon Road. The project will provide sound mitigation along portions of the Crow Canyon Country Club where sound mitigation can be shown to benefit the residential portions of the street frontage.

The project scope has been a challenge to manage as there are a number of factors that cause "scope creep", such as the desire to provide sound mitigation for the golf course. The sound wall will be similar in construction and appearance as the walls along Camino Tassajara and Sycamore Valley Road.

The existing wrought iron and brick pilaster fence will be incorporated into the design of the new fence.

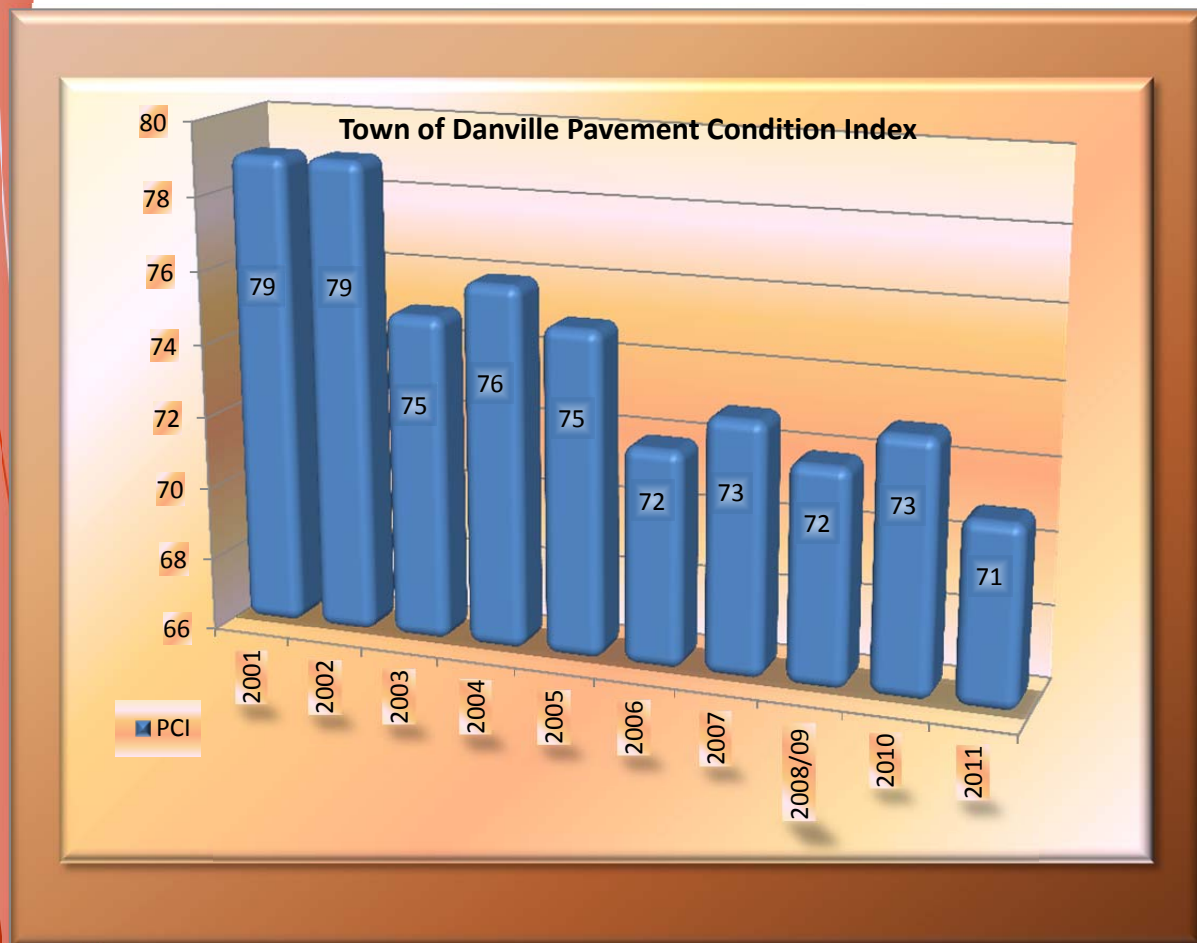


Pavement Management Program

The Town-wide Pavement Condition Index (PCI), currently at about 73 (0 is poor, 100 is best).

The Program repaired these street projects during the first half of the fiscal year:

Alta Vista Court	Dolcita Court	La Pera Circle	Midland Way	Siena Place
Alta Vista Way	Fieldcrest Court	La Pera Court	Monte Carlo Way	Timberview Court
Almadine Way	Fontaine Court	La Velle Court	Montego Drive	Trish Court
Ambiance Way	Fontaine Drive	La Vista Way	Montego Place	Trish Drive
Barcelona Court	Franciscan Court	Larkwood Circle	Murcia Court	Tuscany Court
Barcelona Place	Franciscan Drive	Laurelwood Drive	Ocho Rios Drive	Tuscany Way
Belletterre Drive	Goldstone Court	Madera Court	Ocho Rios Place	Velasco Court
Calistoga Court	Homestead Court	Maison Drive	Old Blackhawk Road	Victoria Place
Castille Court	Joaquin Circle	Mapleglen Court	Pinewood Court	Wembly Drive
Chateau Court	Joaquin Court	Maplewood Court	Rio Del Court	Westridge Avenue
Cliffside Drive	Joaquin Drive	Maplewood Drive	Serene Court	Wood Ranch Drive



PAVEMENT CONDITION INDEX FOR DANVILLE FOR THE LAST 11 YEARS

Development Services

The Program anticipates repairing the following streets during the next pavement management cycle:

Adobe Drive	Corte Nogal	Haskins Ranch Circle	Melsenna Court	Shelterwood Lane
Alcazar Court	Cromwell Court	Haven Hill Court	Messian Place	Shelterwood Place
Alegre Court	Cross Bridge Court	Hermosa Court	Mission Drive	Sherburne Hills Road
Alice Court	Cross Bridge Drive	Hollow Court	Mission Place	Sierra Ridge Court
Ambleside Court	Cross Bridge Place	Hope Lane	Molitas Road	Smokewood Court
Antelope Court	Culet Drive	Horizon Court	Montana Drive	Sorrel Court
Antelope Ridge Way	Culet Ranch Road	Indian Home Road	Morninghome Road	Squirrel Ridge Way
Anthurium Court	Daisy Court	Jasmine Court	Mountain Ridge Dr.	St Edward Court
Balceta Court	Danvilla Court	Jasmine Way	Narcissus Court	St Philip Court
Bali Court	Devonshire Court	Jonathan Ridge Drive	Nerine Court	Stanton Court
Benjamin Lane	Diablo Way	Kendall Lane	New Boston Court	Stetson Drive
Blackstone Court	Discovery Court	La Gonda Way	Ogawa Court	Stone Valley Road
Blackstone Drive	Dove Creek Lane	La Mancha Court	Orange Blossom Way	Sweetpea Court
Bobbie Court	Dover Court	La Questa Drive	Pagosa Court	Tassajara Lane
Bobbie Drive	Dubost Court	Lasata Court	Paraiso Court	Thornhill Road
Bolero Court	Dunhill Court	Lawrence Road	Park Hill Road	Tim Court
Borica Drive	Dunhill Drive	Leeds Court	Pauletta Court	Timberline Court
Borica Place	El Alamo	Leonard Court	Pinecone Drive	Turrini Circle
Bottlebrush Court	El Capitan Drive	Libertia Court	Pinnacle Ridge Court	Turrini Court
Brookside Drive	El Rincon Road	Libertia Place	Plata Court	Turrini Drive
Brookside Place	Elati Court	Lily Court	Plumeria Court	Tyrrel Court
Buena Vista Drive	Endsleigh Court	Lodgehill Court	Provence Road	Tyson Court
Burton Court	Everett Court	Lomitas Drive	Pulido Road	Van Patten Drive
Cafe Court	Everett Drive	Lomitas Road	Quivira Court	Verde Mesa Drive
Camino Encanto	Everett Place	Long View Court	Ramona Road	Verona Avenue
Carole Meadows Ct	Fairwood Court	Lowell Court	Ramsgate Court	Verona Court
Casablanca Court	Fieldstone Drive	Lowell Drive	Rassani Drive	Via Hermosa
Casablanca Street	Foothill Court	Loyal Dragon Place	Raven Court	Vista Drive
Casolyn Ranch Court	Fountain Springs Cir	Luree Court	Remington Drive	Waingarth Way
Castenada Court	Fountain Springs Dr	Luz Court	Ridgeland Circle	Westbourne Court
Celine Court	Freesia Court	Lyon Court	Ridgeland Drive	Wildwood Court
Center Way	Gerald Drive	MacGregor Place	Rockport Court	Woodmont Court
Christine Drive	Gerbera Street	MacKenzie Place	Rosemead Court	Woodside Court
Cloverbrook Drive	Gil Blas Road	MacPherson Place	Sabina Court	Woodside Drive
Clydesdale Drive	Ginney Court	Marigold Court	San Rey Place	Ynez Circle
Como Way	Glenwood Court	Marigold Street	Sarah Court	Zagora Drive
Concha Court	Golden Hills Court	Mattos Court	Scotts Mill Court	Zenith Ridge Drive
Contada Circle	Great Northern Place	McCloud Place	Senca Court	Zita Court
Corte Dorado	Green Gables Court	Meadow Blossom Ct	Shelterwood Court	
Corte Encanto	Greenbrook Drive	Meadowlark Court	Shelterwood Drive	

Pavement management continues to be a costly and very important part of the maintenance of the Town's infrastructure. By keeping our average PCI above 70 the average cost of repair is much less per square foot. This is very important in that it allows the pavement management dollars to provide more maintenance and prolongs the life of our street system.

The Pavement Management Program provides at least 2 pavement projects per year, alternating between slurry seals and pavement overlays. This coming year the Town will be applying slurry seals to the streets (as listed above), depending upon the amount of funding provided. Slurry seals prolong the life of streets that are at the borderline of needing a more

expensive overlay by sealing the street from water intrusion and by adding a new protective riding surface. A slurry seal will prolong the life of a typical street about 5 to 7 years.



A PAVEMENT OVERLAY IS INSTALLED AT NIGHT ON CAMINO TASSAJARA



Engineering Division

Subdivision processing is performed by a combination of in-house and consultant plan checking. This year saw an increase in minor subdivisions that is representative of the move toward infill projects and smaller subdivisions.

The number of plan checks conducted during first half of the fiscal year 2011/12 were:

- 3 Lot Line Adjustments
- 1 Development Plan/Major Subdivision and 1 Minor Subdivision review

There were 208 Encroachment and Grading Permits issued for first half of the fiscal year.



SUBDIVISION GRADING AND EROSION CONTROL ARE IMPORTANT ASPECTS OF DEVELOPMENT



Storm Water Pollution Prevention Program

Some of the current Clean Water Program requirements and best management practices during the first half of the fiscal year were:

- Cleaned 434 catch basins
- Swept 2,525 curb miles of street
- Completed 5 inspections of illicit discharges
- Conducted 22 business inspections

The Municipal Regional Permit (MRP) became effective on December 1, 2009. Several of the new regulation implementation dates were effective immediately while others become effective over the term of the 5 year permit. Danville is now in the third year of the MRP and will be preparing to begin the renewal process of the 2014 permit next fiscal year. Some of the Town's efforts to comply with the MRP regulations are outlined below:

Monitoring - These activities are on-going per the requirements of the MRP. Some of the costly monitoring and special studies requirements have been funded on a regional basis with collaboration and the establishment of equitable cost sharing agreements among many other Bay Area cities.



AN EXAMPLE OF A DIRTY CATCHBASIN SHOWING HOW A FILTER OPERATES

Full Trash Capture Devices - The Association of Bay Area Governments (ABAG) obtained a grant to provide "Full Capture" trash devices for the entire Bay Area to be distributed by an allocation program. ABAG administered and allocated these grants to interested Bay Area cities to meet the initial phase of the "Full Capture" trash device requirements contained in the MRP. For Danville, the grant was approximately \$34,000.

In August, the Danville Town Council approved a contract with ABAG to purchase and install 61 trash devices in Downtown Danville. Installation of these devices help Danville meet a majority of the MRP trash reduction requirements contained in the current 5 year permit term. The cost of maintenance for these devices (\$7,280/yr.) will be paid for out of the Town's Storm Water Pollution Control Program budget. Maintenance by Town staff for these devices will be reduced as a result.

The new trash devices are working well. From September through December 2011, the Town removed 139.16 cubic feet of debris weighing 10,410 lbs. (wet) and 5,205 lbs. (dry). The material was 97% organic solids and 3% trash, litter, plastic bags, packing materials, plastic cups, straws, and aluminum cans.



AN EXAMPLE OF A CLEANED CATCHBASIN WITH CLEANED FILTER

Trash Hot Spot Assessments - Per the requirements of the MRP, the Town completed the second annual Trash Hot Spot Assessment along the Front Street drainage way across from the Library and Community Center. The purpose of this exercise is to help develop a base line trash load assessment for the tributary area and evaluate the effectiveness of future trash reduction measures to be implemented in the upcoming years.

Short and Long Term Trash Load Reduction Management Plans - Regional efforts to develop standardized tools and methodologies for developing Short-term Trash Load Reduction Plans per the MRP has been completed. A status report for the short-term plan was due February 2012. Next, the Town will develop 2 plans that meet the following goals specified in the MRP:

- 1) Short Term Trash Load Reduction Plan - The goal is to reduce trash by 40% by July 2014; and,
- 2) Long Term Trash Load Reduction Plan (due February 2014) - Its goal is to reduce trash by 70% by July 2017 and 100% by July 2022.

Community Outreach/Education on Trash - Town staff works with San Ramon and Monte Vista High Schools on trash reduction strategies and outreach efforts. The Environmental Engineering Club at San Ramon High and Town staff have identified the most critical of the school's trash hot spots. For the past few years, the Town and the high school have worked on a joint strategy for public outreach to students to encourage behavioral changes.

The second phase of this strategy was to install additional trash and recycling containers along the frontage of the school. A State grant was obtained by Town staff to fund additional recycling cans in strategic locations near the high school and utilize the Town's Clean Water Funds to purchase matching trash cans. The new collection cans are being coordinated with the Town's CIP project for replacement of the trash and recycling cans downtown, the high school site is the first phase of the project.

The Town and the Contra Costa Clean Water Program also jointly fund a very successful 4th grade education program, Kids for the Bay, in Danville. This year, the 2-year long educational program will be offered at Diablo Vista where creek analysis and watershed awareness is taught.

Town staff worked with 3 Boy Scouts to-date to implement curb marker replacement projects in town. Since the Town's storm drain curb markers are now over 15 years old, a systematic replacement program is necessary. These volunteers are a low cost way of replacing the markers and also serve to educate the youth and raise general public awareness.

Pesticide Toxicity Control - The Town administratively adopted an Integrated Pest Management (IPM) Policy June/July 2010. The Regional Water Quality Control Board has asked cities to develop an IPM plan as well. Town staff is working on this project. In addition, a certified landscape training program is being hosted by the Town at Hap Magee and is open to

all private landscape contractors and other city staffers to learn clean water IPM best management practices.

Construction Activity - For the past several years, storm water construction requirements, commonly referred to as C.3, have been implemented at the planning stage for all discretionary development projects with at least 10,000 square feet of impervious area. As of December 2011, the new MRP regulations dropped this threshold to 5,000 square feet for certain uses with a high potential to pollute such as, automotive uses, parking lots, etc. These regulations require the capture and treatment of all storm water before it enters the drainage system. Per the MRP, Storm Water C.3 Pollution Control Plans are required at the initial stage of the development review process so that the design solutions can successfully be integrated into the project plans. To date, 23 projects have been approved with C.3. facilities proposed to be located on-site. Of these projects, 6 projects have been built and currently another 4 projects are under construction. The MRP also requires the Town to operate an on-going inspection program for these C.3 facilities once they are constructed. This fiscal year, one 8 lot subdivision was inspected and 4 more C.3. sites were inspected in the Fall 2011. These C.3 facilities have Operation and Maintenance Plans that were recorded on each parcel and serve as a notice to each property owner of their maintenance obligations.

Inspection Activity - The Construction Site Inspection, Illicit Discharge Inspection and the Business Inspection Program continue to be effective. MRP requirements require that all inspection data be in an electronic or tabular format. The Town is looking forward to converting the results of our Construction Site and Illicit Discharge Inspection program to this format next fiscal year. The Town contracts with the Central Contra Costa Sanitary District to do Business Inspections and this format is already in place per MRP requirements.

Contra Costa Clean Water Program - The Town continues to participate in the Contra Costa Clean Water Program while operating the Town's local Storm Water Pollution Control Program to meet requirements previously set by the Regional Water Quality Control Board. Additional funding sources to pay for MRP costs are being sought after by the 2012 Community Clean Water Initiative. The mailed ballot will be distributed starting April 6. Results will be available in May.

Other Green Efforts - The Town Offices is a certified Bay Area Green Business. The Town also collaborates with the local citizens' group, Sustainable Danville, to conduct information workshops on how to become a Green Business to encourage additional businesses to become certified in Danville. The Town's development process continues to require recycling of construction and demolition waste and several other recycling programs are operational in Danville. Clean Water program information was distributed at 2 Town events and fairs to-date this year. The Town also conducted 2 recycling events at the Town's Park and Ride facility so far this fiscal year. These events have expanded beyond e-waste to include the collection of textiles, small and large appliances, mattresses, cork, etc. The December 1 and 2 event yielded the most e-waste ever collected in Danville.





TOWN OF DANVILLE

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